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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2012 Air Force **DATE:** February 2011

<b>APPROPRIATION/BUDGET ACTIVITY</b>				<b>R-1 ITEM NOMENCLATURE</b>							
3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>				PE 0901202F: <i>JOINT PERSONNEL RECOVERY AGENCY (JPRA)</i>							
<b>COST (\$ in Millions)</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	11.123	6.107	2.483	-	2.483	2.014	2.035	2.065	-	Continuing	Continuing
675196: <i>Joint Technology Exploitation</i>	11.123	6.107	2.483	-	2.483	2.014	2.035	2.065	-	Continuing	Continuing

**Note**

The program funding includes reductions for Overhead Reduction efficiencies that are not intended to impact program content. The efficiencies reductions total \$3.598M in FY12.

**A. Mission Description and Budget Item Justification**

Joint Personnel Recovery Agency (JPRA) to execute tasks related to Commander, USJFCOM responsibilities as DoD Executive Agent (less policy) for Personnel Recovery. Provides separate PE to execute AF task to "fund JPRA" in DODD 2310.2. Includes funding for research and development (R&D), support equipment, contract services, and all associated costs specifically identified to support the JPRA headquarters at Ft. Belvoir, VA and other JPRA operating locations and project sites. Funding provides USJFCOM capability to conduct Personnel Recovery advanced concept testing and development, identify, research, and exploit technologies to provide COCOM and Service Personnel Recovery capabilities.

Program is in Budget Activity 7 because it provides for development and testing in support of recovery capability.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>
Previous President's Budget	11.376	6.107	6.081	-	6.081
Current President's Budget	11.123	6.107	2.483	-	2.483
Total Adjustments	-0.253	-	-3.598	-	-3.598
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.253	-			
• Other Adjustments	-	-	-3.598	-	-3.598

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Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0901202F: JOINT PERSONNEL RECOVERY AGENCY (JPRA)				PROJECT 675196: Joint Technology Exploitation			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
675196: Joint Technology Exploitation	11.123	6.107	2.483	-	2.483	2.014	2.035	2.065	-	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification											
PRMS currently in use at COCOM Rescue Coordination Centers and AF AOCs. JPRA oversaw development of PRMS during ACTD and fielding to COCOMs and Services. ACTD Transition Plan did not identify responsibility for funding further development of PRMS. PRMS is critical piece of Personnel Recovery capability for operations in CENTCOM AOR and for other MCOs worldwide. JPRA executes DoD Executive Agent for Personnel Recovery, CDRUSJFCOM, responsibilities to assess current and future technologies for application to shortfalls in COCOM and Service Personnel Recovery capabilities											
B. Accomplishments/Planned Programs (\$ in Millions)							FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Title: MAJOR THRUST 1							3.000	1.500	-	-	-
Description: Isolated Personnel Location, Survivability & Evasion Aid Development											
FY 2010 Accomplishments: Continuation of above listed activities											
FY 2011 Plans: Continuation of above listed activities											
FY 2012 Base Plans: Continuation of above listed activities											
FY 2012 OCO Plans:											
Title: MAJOR THRUST 2							2.350	0.220	-	-	-
Description: Personnel Recovery Mission Software Improvement											
FY 2010 Accomplishments: Continuation of above listed activities											
FY 2011 Plans: Continuation of above listed activities											
FY 2012 Base Plans:											

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APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0901202F: JOINT PERSONNEL RECOVERY AGENCY (JPRA)	PROJECT 675196: Joint Technology Exploitation				
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Continuation of above listed activities						
FY 2012 OCO Plans:						
Title: MAJOR THRUST 3 Description: Survival Radio Command & Control Tech Integration Study  FY 2010 Accomplishments: Continuation of above listed activities  FY 2011 Plans: Continuation of above listed activities  FY 2012 Base Plans: Continuation of above listed activities  FY 2012 OCO Plans:		1.200	0.202	-	-	-
Title: MAJOR THRUST 4 Description: Interagency/Coalition Command & Control Interoperability Tech Study  FY 2010 Accomplishments: Continuation of above listed activities  FY 2011 Plans: Continuation of above listed activities  FY 2012 Base Plans: Continuation of above listed activities  FY 2012 OCO Plans:		0.400	0.400	0.830	-	0.830
Title: MAJOR THRUST 5 Description: Recovery Force Survivability Study  FY 2010 Accomplishments:		0.500	0.300	0.830	-	0.830

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2012 Air Force							<b>DATE:</b> February 2011					
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>			<b>R-1 ITEM NOMENCLATURE</b> PE 0901202F: <i>JOINT PERSONNEL RECOVERY AGENCY (JPRA)</i>			<b>PROJECT</b> 675196: <i>Joint Technology Exploitation</i>						
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>												
			<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>					
Continuation of above listed activities <b>FY 2011 Plans:</b> Continuation of above listed activities <b>FY 2012 Base Plans:</b> Continuation of above listed activities <b>FY 2012 OCO Plans:</b>												
<b>Title:</b> MAJOR THRUST 6 <b>Description:</b> Personnel Recovery Tactics, Techniques & Procedures for Urban Operations  <b>FY 2010 Accomplishments:</b> Continuation of above listed activities <b>FY 2011 Plans:</b> Continuation of above listed activities <b>FY 2012 Base Plans:</b> Continuation of above listed activities <b>FY 2012 OCO Plans:</b>			3.673	3.485	0.823	-	0.823					
<b>Accomplishments/Planned Programs Subtotals</b>			11.123	6.107	2.483	-	2.483					
<b>C. Other Program Funding Summary (\$ in Millions)</b>												
	<b>Line Item</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
•	N/A:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
<b>D. Acquisition Strategy</b> Contracts will be awarded through full and open competition.												
<b>E. Performance Metrics</b> Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.												

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Air Force										DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				PROJECT					
3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				PE 0901202F: JOINT PERSONNEL RECOVERY AGENCY (JPRA)				675196: Joint Technology Exploitation					
Product Development (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Isolated Personnel Location, Survivability & Evasion Aid Development	TBD	TBD:TBD,	5.747	1.485	Apr 2011	0.500	Apr 2012	-		0.500	Continuing	Continuing	0.100
Personnel Recovery Mission Software Improvement	TBD	TBD:TBD,	0.350	0.220	Mar 2011	0.500	Mar 2012	-		0.500	Continuing	Continuing	0.440
Survival Radio Command & Control Tech Integration Study	TBD	TBD:TBD,	0.200	0.202	Apr 2011	0.300	Apr 2012	-		0.300	Continuing	Continuing	0.040
Interagency/Coalition Command & Ctrl Interoperability Tech Study	TBD	TBD:TBD,	0.400	0.400	Apr 2011	0.200	Apr 2012	-		0.200	Continuing	Continuing	0.100
Recovery Force Survivability Study	TBD	TBD:TBD,	0.500	0.300	Jun 2011	0.100	Jun 2012	-		0.100	Continuing	Continuing	0.100
Subtotal			7.197	2.607		1.600		-		1.600			0.780
Support (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-	0.000	0.000	0.000
Test and Evaluation (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Personnel & Recovery Tactics, Techniques & Procedures	TBD	TBD:TBD,	3.926	3.500	Jun 2011	0.883	Jun 2012	-		0.883	Continuing	Continuing	0.100
Subtotal			3.926	3.500		0.883		-		0.883			0.100

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Management Services (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
<b>Subtotal</b>			-	-		-		-		-	0.000	0.000	0.000

  

	Total Prior Years Cost	FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	11.123	6.107		2.483		-		2.483			0.880

**Remarks**

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Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0901202F: <i>JOINT PERSONNEL RECOVERY AGENCY (JPRA)</i>	PROJECT 675196: <i>Joint Technology Exploitation</i>

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2012 Air Force			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0901202F: <i>JOINT PERSONNEL</i> <i>RECOVERY AGENCY (JPRA)</i>	<b>PROJECT</b> 675196: <i>Joint Technology Exploitation</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Software Improvement	1	2010	4	2016
Integration/Interoperability/Survivability Studies	2	2010	4	2016
Urban Operations	2	2010	4	2016
Aid Development	1	2010	4	2016

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